UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

# NOTICE OF ALLOWANCE AND FEE(S) DUE

23125

7590

06/21/2005

FREESCALE SEMICONDUCTOR, INC. LAW DEPARTMENT 7700 WEST PARMER LANE MD:TX32/PL02 AUSTIN, TX 78729

EXAM	IINER
TAN,	VIBOL
ART UNIT	PAPER NUMBER

2819 DATE MAILED: 06/21/2005

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/747,748	12/29/2003	Kiyoshi Kase	SC13037TC	6133

TITLE OF INVENTION: LEVEL SHIFTER

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$300	\$1700	09/21/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. THIS STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

#### HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current SMALL ENTITY status:

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

#### TAKE D - PER(O) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE

Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

(703) 746-4000 or Fax

appropriate. All further con indicated unless corrected maintenance fee notification		Patent, advance ordina Block 1, by (a)	ders and notif	fication	of maintenance fees u	vill be mailed to the current	correspondence address on
CURRENT CORRESPONDENCE	CE ADDRESS (Note: Use Block 1 for	any change of address)			Fee(s) Transmittal. The	is certificate cannot be used	or domestic mailings of the for any other accompanying ent or formal drawing, must
23125 75	590 06/21/2005				have its own certificate	of mailing or transmission.	cut of formal drawing, must
FREESCALE SE	EMICONDUCTOR, I	NC.			Cer	tificate of Mailing or Tran	smission
LAW DEPARTM					I hereby certify that th	is Fee(s) Transmittal is bein	g deposited with the United st class mail in an envelope
7700 WEST PARM AUSTIN, TX 7872	MER LANE MD:TX32 29	/PL02			addressed to the Mai transmitted to the USP	oth sufficient postage for full Stop ISSUE FEE address TO (703) 746-4000, on the	st class mail in an envelope above, or being facsimile date indicated below.
							(Depositor's name)
							(Signature)
							(Date)
APPLICATION NO.	FILING DATE	]	FIRST NAMED	INVEN	TOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/747,748	12/29/2003		Kiyosh	i Kase	-	SC13037TC	6133
TITLE OF INVENTION: L	EVEL SHIFTER						
ADDI N. TVDC	OLIVI CUTTURE	100110 00	- T				
APPLN. TYPE	SMALL ENTITY	ISSUE FE		PU	JBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400			\$300	\$1700	09/21/2005
	IINER	ART UN	IT	CI	ASS-SUBCLASS		
TAN, '	VIBOL	2819			326-068000		
<ol> <li>Change of correspondence CFR 1.363).</li> </ol>	e address or indication of "Fe	ee Address" (37	-	_	the patent front page, lis	•	
	dence address (or Change of 22) attached.	Correspondence	or agents C	)R, alter	•	_	
"Fee Address" indicate PTO/SB/47; Rev 03-02	tion (or "Fee Address" Indica or more recent) attached. Use	tion form	registered a 2 registered	attorney d patent	single firm (having as a or agent) and the nam attorneys or agents. If	es of up to	
Number is required.	A DEGINERACE DATA TO D				Il be printed.		
PLEASE NOTE: Unless	RESIDENCE DATA TO B an assignee is identified be 37 CFR 3.11. Completion	low, no assignee o	lata will anne	ear on t	he natent. If an assion	ee is identified below, the o	locument has been filed for
(A) NAME OF ASSIGN					Y and STATE OR COU	JNTRY)	
, ,		(-)	,			,,,,,	
	e assignee category or category				☐ Individual ☐ Co	orporation or other private gr	oup entity Government
4a. The following fee(s) are	enclosed:		Payment of I				
Issue Fee					nount of the fee(s) is en		
	mall entity discount permitte		_		t card. Form PTO-2038		
☐ Advance Order - # of	f Copies		The Direct Deposit Accord	ctor is lount Nu	nereby authorized by clumber	narge the required fee(s), or (enclose an extra c	credit any overpayment, to copy of this form).
	(from status indicated above	)	_				······································
	MALL ENTITY status. See					L ENTITY status. See 37 C	
NOTE: The Issue Fee and Pinterest as shown by the reco	is requested to apply the Issu ublication Fee (if required) words of the United States Pate	ee Fee and Publicat vill not be accepted int and Trademark	ion Fee (if any from anyone Office.	y) or to other th	re-apply any previously nan the applicant; a regi	y paid issue fee to the applications stered attorney or agent; or t	ation identified above. he assignee or other party in
Authorized Signature					Date		
			_		_	No	
This collection of informatic an application. Confidentiali submitting the completed ap this form and/or suggestions Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	on is required by 37 CFR 1.3 ity is governed by 35 U.S.C. oplication form to the USPT for for the USPT for the form to the USPT for the form to the USPT for the form to the USPT for the form of the USPT for the form of the USPT for the USP	11. The information 122 and 37 CFR 1 O. Time will vary of the could be sent to the SEND FEES OR C	is required to .14. This coll depending up Chief Inform OMPLETED	o obtain lection i on the i nation O FORM	or retain a benefit by t s estimated to take 12 r ndividual case. Any co fficer, U.S. Patent and S TO THIS ADDRESS	ne public which is to file (an minutes to complete, includi mments on the amount of ti Trademark Office, U.S. Dep SEND TO: Commissioner	d by the USPTO to process) ng gathering, preparing, and me you require to complete artment of Commerce, P.O. for Patents, P.O. Box 1450,

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

PTOL-85 (Rev. 12/04) Approved for use through 04/30/2007.



### United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

	APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
	10/747,748 12/29/2003		Kiyoshi Kase	SC13037TC	6133
	23125	7590 06/21/200	EXAMINER TAN, VIBOL		
		SEMICONDUCTOR			
	LAW DEPART 7700 WEST PA	MENT RMER LANE MD:TX	32/PL02	ART UNIT	PAPER NUMBER
	AUSTIN, TX 7	8729		2819	1. <del>- 1 1.</del>
			DATE MAILED: 06/21/2005		

## Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.